Bauknecht

Service Manual

Built-in oven
ESN 5860/IN

Model ESN 5860/IN
Version 8556 112 04010

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This documentation is only intended for qualified technicians who are aware of the respective safety regulations.

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Subject to modification
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Technical data

Electrical connection

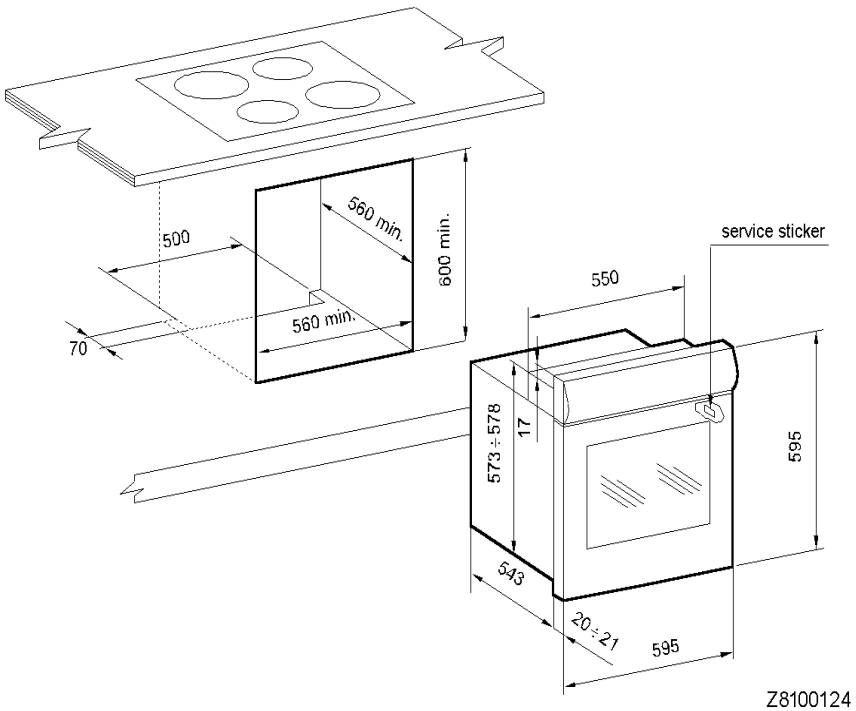
Rated voltage	230 V ~		
Main connection	400 V	3N~ 50	Hz
	400 V	2N~ 50	Hz
	230 V	1N~ 50	Hz
Total connected load	2500		W
Upper heating element / grill	900/2500		W
Lower heating element	1150		W

Electrical components

Hob control	Electronic control unit

Accessories

Baking tray enameled	375 x 445,5	mm
Grid chrome	446,5 x 340	mm

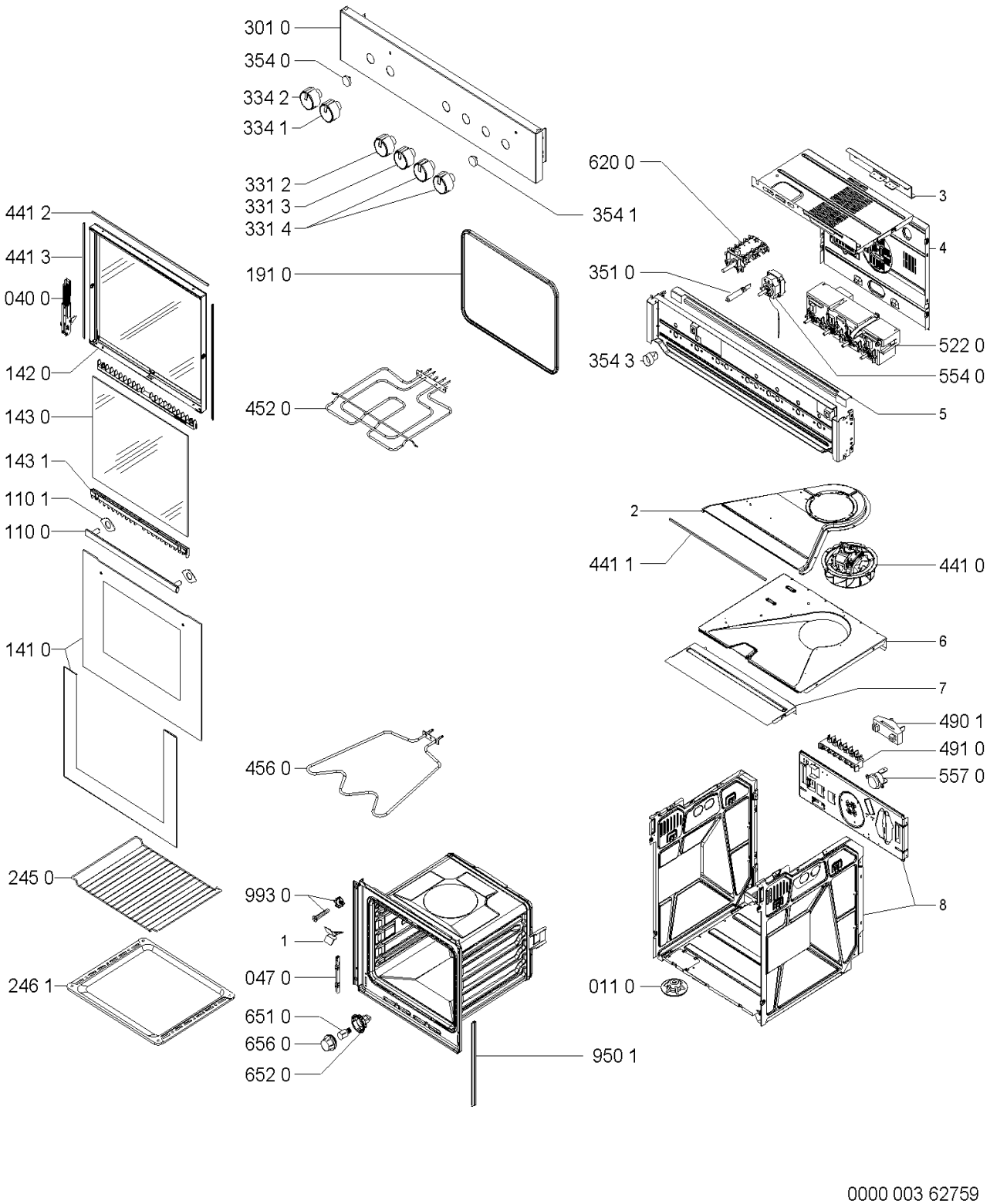


Spare part list

Model **ESN 5860/IN**
Service No. **855611204010**
Version **855611204010**

Pos. No.	12NC Code	Description
011 0	**4812 462 18255**	Foot
040 0	**4812 417 19144**	Hinge
047 0	**4812 417 19137**	Hinge run.mech.
110 0	**4812 498 68194**	Door handle
110 1	**4819 462 48456**	Rubber ring
141 0	**4812 450 58749**	Oven glass
142 0	**4812 450 58597**	Inner glass
143 0	**4812 450 58596**	Glas cover
143 1	**4812 404 78508**	Support
191 0	**4812 466 88683**	Gasket, door
245 0	**4819 458 19991**	Oven shelf
246 1	**4819 418 38365**	Baking tray alu
301 0	**4812 452 48565**	Panel, control
331 2	**4819 411 29715**	Knob
331 3	**4819 411 29716**	Knob
331 4	**4819 411 29728**	Knob
334 1	**4819 411 29717**	Knob
334 2	**4819 411 29731**	Knob
351 0	**4819 134 48424**	Pilot lamp
354 0	**4819 462 79749**	Lens red
354 1	**4819 462 79748**	Lens yellow
354 3	**4812 404 38607**	Guide
441 0	**4812 361 18393**	Ventilator cooling
441 1	**4819 468 18387**	Gasket border
441 2	**4812 466 68719**	Gasket
441 3	**4812 466 68723**	Gasket, door
452 0	**4812 259 98422**	Heating element upper/grill
456 0	**4812 259 98421**	Heating element lower 1150 W
490 1	**4812 290 68255**	Clamp, cable
491 0	**4812 290 68271**	Connection block 5-way + earth
522 0	**4819 214 78702**	Control unit hob
554 0	**4812 282 08626**	Thermostat oven
557 0	**4812 282 28271**	Temper. limiter
620 0	**4812 273 28161**	Switch, oven
651 0	**4819 134 88153**	Lamp, oven
652 0	**4819 255 18237**	Holder, lamp rear
656 0	**4819 450 69844**	Lamp screen rear
950 1	**4812 466 38075**	Gasket
993 0	**4812 310 38711**	Mounting kit

Exploded view



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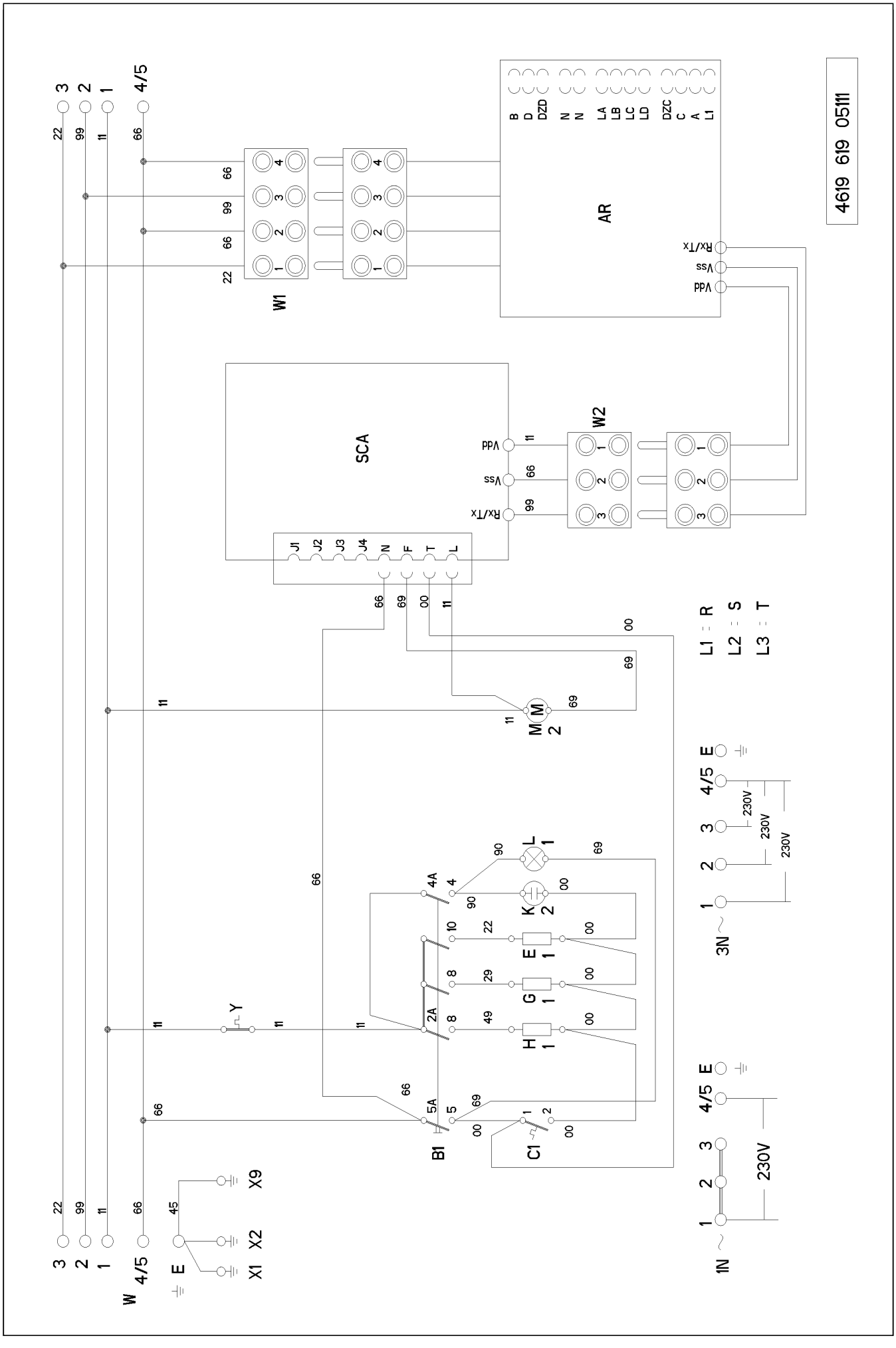
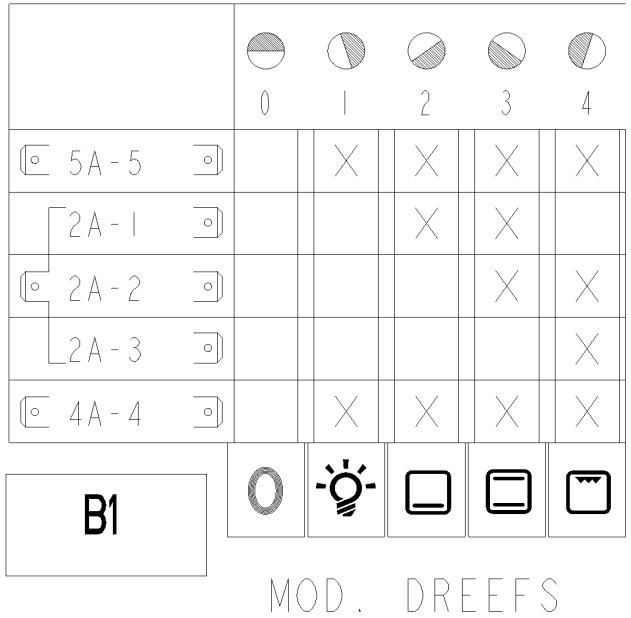
Wiring diagram



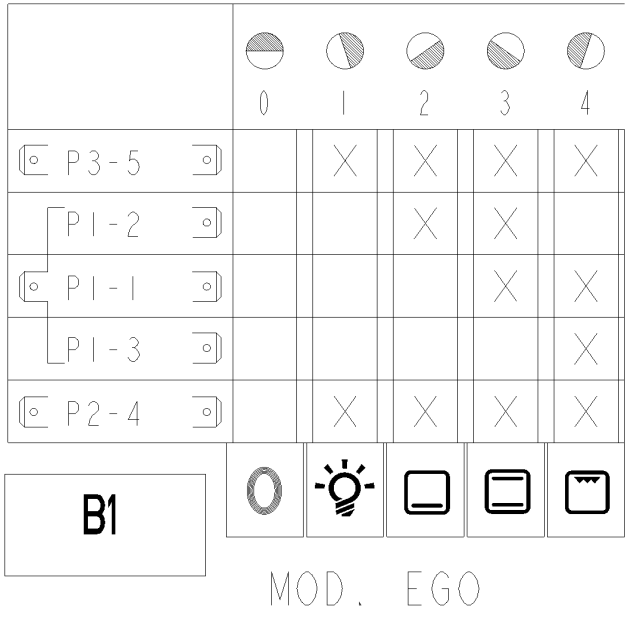
Wiring diagram

AR	ELECTRONIC HOB POWER UNIT
B1	OVEN SELECTOR
C1	OVEN THERMOSTAT
E1	GRILL HEATING EL.
G1	UPPER HEATING EL.
H1	LOWER HEATING EL.
L1	OVEN LAMP
M1	CAVITY FAN
M2	COOLING FAN
SCA	ELECTRONIC HOB CONTROL UNIT
Y	THERMOFUSE
W	MAINS TERMINAL BLOCK
W1	CONNECTOR POWER SUPPLY FOR HOB
W2	CONNECTOR DATA TRANSMISSION
K2	OVEN THERMOSTAT PILOT LAMP (RED)
X1	EARTHING CABINET
X2	EARTHING HOB
X9	EARTHING UPPER H. E.

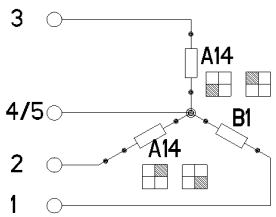
00	BLACK
11	BROWN
22	RED
33	ORANGE
44	YELLOW
55	GREEN
66	BLUE
77	VIOLET
88	BLUE SKY
99	WHITE
09	WHITE-BLACK
29	WHITE-RED
49	WHITE-YELLOW
69	WHITE-BLUE
90	GREY
45	YELLOW-GREEN

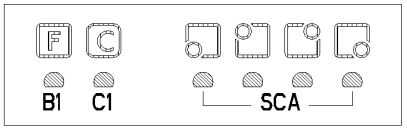


MOD. DREEFS



MOD. EGO





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